

ABSTRACT OF THE DISCLOSURE

5

10 An electrical and mechanical connection between (a) a first shielded cable including a metal sheath and electrical conductors and (b) a second cable including a ground conductor and electrical conductors, comprises a zone of interconnection between the first and second cables. In this interconnection zone, a first connection is made between the free end of the metal sheath and the free end of the ground conductor, and second
15 connections are made between the free ends of the electrical conductors of the first cable and the free ends of the electrical conductors of the second cable, respectively. Still in the interconnection zone, the interconnected metal sheath and ground conductor have a first length shorter than second lengths of the interconnected electrical conductors of the first cable and electrical
20 conductors of the second cable whereby, in operation, longitudinal tension in the interconnection zone is totally supported by the interconnected metal sheath and ground conductor.